

92745426

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-75

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A D 0 8 6 5 1 0 0 0 5 4 5 4 2 6		Manifest Document No. 2		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: Rob Tuell M/S C6-59 19503 South Normandie Avenue, Torrance, CA 90502 #20, 12-10-93						A. State Manifest Document Number 92745426							
4. Generator's Phone (310) 533- 7926 or (310) 533-7231						B. State Generator's ID H A H 0 3 6 0 0 5 6 9 8							
5. Transporter 1 Company Name IT Corporation						C. State Transporter's ID 416498							
6. US EPA ID Number C A D 0 0 0 0 0 5 7 7 6 0						D. Transporter's Phone (310) 830- 1781							
7. Transporter 2 Company Name						E. State Transporter's ID 416903							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address Appropriate Technologies, Inc. 1700 Maxwell Road #20, 12-10-93 Chula Vista, CA 92011						G. State Facility's ID C A T 0 3 0 0 1 0 1 0 1							
10. US EPA ID Number C A T 0 8 0 0 0 1 0 1 0 1						H. Facility's Phone (619) 421- 1175							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste Number	
a. RQ, Waste oxidizing substances, solid, n.o.s., 5.1, UN1479, PG III (Potassium nitrate, sodium nitrate)						001 D F		00235		P		State 181 EPA/Other D001	
b. RQ, Waste oxidizing substances, solid, n.o.s., 5.1, UN1479, PG III (Potassium nitrate, sodium nitrate)						001 D F		00100		P		State 181 EPA/Other D001	
c. RQ, Waste oxidizing substances, solid, corrosive, n.o.s., 5.1, UN3085, PG III (Potassium Nitrate, potassium hydroxide)						005 D F		01940		P		State 181 EPA/Other D001	
d. zirconium silicate ceramic Non-RCRA hazardous waste solid						001 D M		00115		P		State 181 EPA/Other N/R	
16. Additional Descriptions for Materials Listed Above 11a) 38423- Blue temp salt #430 11b) 38424- Blue temp salt #350 11c) 38420- Kolene tank #90 11d) 38421- Nickel catalyst balls						K. Handling Codes for Wastes Listed Above a. 10 b. 15 c. 15 d. 14/13							
15. Special Handling Instructions and Additional Information Emergency response telephone number (800) 424- 9300 (Chemtrec). DOT ERG#'s a) 35 b) 35 c) 42 d) N/A #20, 12-10-93													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Robert G. Tuell, Jr.				Signature Robert G. Tuell, Jr.				Month 12		Day 10		Year 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JUAN ARMENTA				Signature Juan Armenta				Month 12		Day 10		Year 93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Terry Rulon				Signature Terry Rulon				Month 12		Day 15		Year 93	
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Guan J. PARIAN													
Signature Guan J. PARIAN				Month 12				Day 15		Year 93			

DO NOT WRITE BELOW THIS LINE.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. CAD 086 510 005	Manifest Document No. 45426	22. Page 2 of 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name Douglas Aircraft Company Attn: Rob Tuehl M/S C6-59				L. State Manifest Document Number 92745426		
24. Transporter <u>1</u> Company Name IT Corporation				M. State Generator's ID HAHQ36005698		
25. US EPA ID Number CAD000057760				N. State Transporter's ID 416498		
26. Transporter _____ Company Name				O. Transporter's Phone (310) 830-1781		
27. US EPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers	30. Total Quantity	31. Unit Wt/Vol
				No.	Type	R. Waste No.
a.	HM	X methylene di-p-phenylene di isocyanate Non- RCRA hazardous waste liquid		0 0 1 D F	00065	P 331
b.						N/R
c.						
d.						
e.						
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a)38422LP- Instapack A				T. Handling Codes for Wastes Listed Above 28a. 14/07		
32. Special Handling Instructions and Additional Information Emergency response telephone number (800) 424- 9300 (Chemtrec) DOT ERG# a)N/A						
TRANSPORTER FACILITY	33. Transporter <u>1</u> Acknowledgement of Receipt of Materials				Date	
	Printed/Typed Name JUAN ARMENTA			Signature <i>Juan Armenta</i>	Month Day Year 12 10 93	
	34. Transporter _____ Acknowledgement of Receipt of Materials				Date	
	Printed/Typed Name			Signature	Month Day Year	
35. Discrepancy Indication Space						

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. CAD 086 510 005	Manifest Document No. 45426	22. Page 2 of 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name Douglas Aircraft Company Attn: Rob Tuell M/S C6-59				L. State Manifest Document Number 92745426		
24. Transporter <u>1</u> Company Name IT Corporation				M. State Generator's ID HAHQ36005698		
25. US EPA ID Number CAD000057760				N. State Transporter's ID 416498		
26. Transporter _____ Company Name				O. Transporter's Phone (310) 830-1781		
27. US EPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers	30. Total Quantity	31. Unit Wt/Vol
				No.	Type	R. Waste No.
a.	X methylenedi-p-phenylene diisocyanate Non- RCRA hazardous waste liquid			001	DF	00065
b.						P
c.						331
d.						N/R
e.						
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a) 38422LP- Instapack A				T. Handling Codes for Wastes Listed Above 28 1A/07		
32. Special Handling Instructions and Additional Information Emergency response telephone number (800) 424- 9300 (Chemtrec) DOT ERG# a)N/A						
33. Transporter <u>1</u> Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name JUAN ARMENTA				Signature <i>Juan Armenta</i>		Month Day Year 12 10 93
34. Transporter _____ Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature		Month Day Year
35. Discrepancy Indication Space						

92745426

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-71

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: Rob Tuell M/S C6-59 19503 South Normandie Avenue, Torrance, CA 90502 4. Generator's Phone (310) 533- 7926 or (310) 533-07231 5. Transporter 1 Company Name IT Corporation 7. Transporter 2 Company Name		C A D 0 8 6 5 1 0 0 0 5 4 5 4 2 6			A. State Manifest Document Number 92745426 B. State Generator's ID H A H 0 3 6 0 0 5 6 9 1 C. State Transporter's ID 416498 D. Transporter's Phone (310) 830- 1731 E. State Transporter's ID F. Transporter's Phone G. State Facility's ID H. Facility's Phone (619) 421- 1175
9. Designated Facility Name and Site Address Appropriate Technologies, Inc. 1700 Maxwell Road Chula Vista, CA 92011		10. US EPA ID Number C A T 0 8 6 0 0 1 0 1 0 1			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number State EPA/Other
a) RQ, Waste oxidizing substances, solid, n.o.s., 5.1, UN1479, PG III (Potassium nitrate, sodium nitrate)		001 D F	00235	P	181 0001
b) RQ, Waste oxidizing substances, solid, n.o.s., 5.1, UN1479, PG III (Potassium nitrate, sodium nitrate)		001 D F	00100	P	181 0001
c) RQ, Waste oxidizing substances, solid, corrosive, n.o.s., 5.1, UN3085, PG III (Potassium Nitrate, potassium hydroxide)		005 D F	01940	P	181 0001
d) zirconium silicate ceramic Non-RCRA hazardous waste solid		001 D M	00115	P	181 N/R
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		K. Handling Codes for Wastes Listed Above a. b. c. d.			
15. Special Handling Instructions and Additional Information Emergency response telephone number (800) 424- 9300 (Chemtrec). DOT ERG#'s a)35 b)35 c)42 d)N/A RAB 12-10-93		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert G. Tuell, Jr. Signature Robert G. Tuell, Jr. Month Day Year 1 2 1 0 9 3			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name JUAN ARMENTA Signature Juan Armenta Month Day Year 1 2 1 0 9 3		19. Discrepancy Indication Space			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year					

DO NOT WRITE BELOW THIS LINE.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. CAD 085 510 005	Manifest Document No. 45426		22. Page 2 of 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name Douglas Aircraft Company Attn: Rob Tuell M/S C6-59					L. State Manifest Document Number 92745426		
					M. State Generator's ID NAHQ36005698		
24. Transporter <u>1</u> Company Name IT Corporation		25. US EPA ID Number CAD0000057760		N. State Transporter's ID 416498		O. Transporter's Phone (310) 830-1781	
26. Transporter _____ Company Name		27. US EPA ID Number		P. State Transporter's ID		Q. Transporter's Phone	
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) 28a) 12-10-93				29. Containers	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
				No.	Type		
a.	X methylene di-p-phenylene diisocyanate Non- RCRA hazardous waste liquid			001	DF	00065	P
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							
S. Additional Descriptions for Materials Listed Above 28a) 30422LP- Instapack A					T. Handling Codes for Wastes Listed Above		
32. Special Handling Instructions and Additional Information Emergency response telephone number (800) 424- 9300 (Chemtrec) DOT ERG# a)N/A							
33. Transporter _____ Acknowledgement of Receipt of Materials					Date		
Printed/Typed Name JUAN ARMENTA				Signature <i>Juan Armenta</i>		Month Day Year 12/10/93	
34. Transporter _____ Acknowledgement of Receipt of Materials					Date		
Printed/Typed Name				Signature		Month Day Year	
35. Discrepancy Indication Space							

LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

PART I: Generator Profile and Manifest Information

1. Generator Name: Douglas Aircraft Company EPA ID #: CAD 086 510 005
 2. Address: 19503 South Normandie Avenue
 3. City: Torrance State: CA Zip: 90502
 4. Profile Number: 38422LP Manifest #: 92745426
 5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):
Non-RCRA see page 3 of 3

6. This stream is (check one) a wastewater (<1% total organic carbon and <1% total suspended solids) ☒ nonwastewater.
 Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

- A. Check line 1, 2, 3 and / or 4 as applicable
1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for F001: F002: F003: F004: F005.
2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.
3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is INCIN: DEACT: ADGAS fb NEUTR: IMERC: STABL: RTHRM: RMERC: RLEAD: NLDBR.
4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.
- B. Also check one or more of the following lines as applicable.
5. A D001-D011 waste which (a) does (b) does not meet the definition of a "California List" waste (see definition below), If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
6. Treatment standard(s) with a "capacity variance" until 199 , per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.
8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.
9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

PART III: Wastes currently NOT subject to Land Disposal Restrictions

Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: Robert G. Tuell, Jr. Date: 12-10-93
 Print or Type Name: Robert G. Tuell, Jr.
 Title: Senior Plant Engineer

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration ≥ 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing any of the following materials at a concentration \geq that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART I: Generator Information.

GENERATOR NAME Douglas Aircraft Company

CAD 086 510 005

92745426

38422LP

EPA ID #

MANIFEST #

PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

PART II: Waste Identification.

California waste number(s) 331

Check the appropriate lines. (More than one line may apply.)

- ☐ 1. RCRA regulated waste
- ☐ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- ☐ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- ☐ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).
Prohibition effective date May 8, 1992.
- ☐ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.
(Reference CCR, Title 22, 67702 (b)(10).)
- ☐ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- ☒ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

PART III: Handling Method.

Check the appropriate lines. (More than one line may apply.)

- ☐ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- ☒ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- ☐ 3. The waste identified above meets the applicable treatment standard.
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- ☐ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- ☐ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

PART IV: Generator Certification.

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature Robert G. Tuell, Jr. Date: 12-10-93

Print or Type Name: Robert G. Tuell, Jr.

Title: Senior Plant Engineer

APPROPRIATE TECHNOLOGIES, INC.
LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

PART I: Generator Profile and Manifest Information

1. Generator Name: Douglas Aircraft Company EPA ID #: CAD 086 510 005
2. Address: 19503 South Normandie Avenue
3. City: Torrance State: CA Zip: 90502
4. Profile Number: 38420 Manifest #: 92745426
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):
D001

6. This stream is (check one) a wastewater (<1% total organic carbon and <1% total suspended solids) X nonwastewater.
Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

X Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

- A. Check line 1, 2, 3 and / or 4 as applicable
1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for F001: F002: F003: F004: F005.
2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.
- X 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is X INCIN: DEACT: ADGAS fb NEUTR: IMERC: STABL: RTHRM: RMERC: RLEAD: NLDBR.
4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.
- B. Also check one or more of the following lines as applicable.
5. A D001-D011 waste which (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
6. Treatment standard(s) with a "capacity variance" until 199 , per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.
8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.
9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

PART III: Wastes currently NOT subject to Land Disposal Restrictions

 Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: Robert G. Tuell, Jr. Date: 12-10-93
Print or Type Name: Robert G. Tuell, Jr.
Title: Senior Plant Engineer

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration \geq 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH \leq 2.0 and/or containing any of the following materials at a concentration \geq that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

**APPROPRIATE TECHNICAL
CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION**

PART I: Generator Information.

GENERATOR NAME Douglas Aircraft Company

CAD 086 510 005

EPA ID #

92745426

MANIFEST #

38420

PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

PART II: Waste Identification.

California waste number(s) 181

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. RCRA regulated waste
- ☐ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- ☐ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- ☐ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).
Prohibition effective date May 8, 1992.
- ☐ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.
(Reference CCR, Title 22, 67702 (b)(10).)
- ☐ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- ☐ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

PART III: Handling Method.

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- ☐ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- ☐ 3. The waste identified above meets the applicable treatment standard.
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- ☐ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- ☐ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

PART IV: Generator Certification.

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature Robert G. Tuell, Jr. Date: 12-10-93

Print or Type Name: Robert G. Tuell, Jr.

Title: Senior Plant Engineer

APPROPRIATE TECHNOLOGIES, INC.
LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

PART I: Generator Profile and Manifest Information

1. Generator Name: Douglas Aircraft Company EPA ID #: CAD 086 510 005
2. Address: 19503 South Normandie Avenue
3. City: Torrance State: CA Zip: 90502
4. Profile Number: 38421 Manifest #: 92745426
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):
D001

6. This stream is (check one) a wastewater (<1% total organic carbon and <1% total suspended solids) X nonwastewater.
Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

X Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

A. Check line 1, 2, 3 and / or 4 as applicable

 1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for F001: F002: F003: F004: F005:

 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.

X 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is X INCIN: DEACT: ADGAS fb NEUTR: IMERC: STABL: RTHRM: RMERC: RLEAD: NLDBR.

 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.

B. Also check one or more of the following lines as applicable.

 5. A D001-D011 waste which (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.

 6. Treatment standard(s) with a "capacity variance" until 199 , per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.

 7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.

 8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.

 9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

PART III: Wastes currently NOT subject to Land Disposal Restrictions

 Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: Robert G. Tuell, Jr. Date: 12-10-93

Print or Type Name: Robert G. Tuell, Jr.

Title: Senior Plant Engineer

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration ≥ 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing any of the following materials at a concentration \geq that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

APPROPRIATE TECHNOLOGIES, INC.
CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART I: Generator Information.

GENERATOR NAME Douglas Aircraft Company

CAD 086 510 005

92745426

38421

EPA ID #

MANIFEST #

PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

PART II: Waste Identification.

California waste number(s) 181

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. RCRA regulated waste
- ☐ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- ☐ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- ☐ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).
Prohibition effective date May 8, 1992.
- ☐ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.
(Reference CCR, Title 22, 67702 (b)(10).)
- ☐ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- ☐ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

PART III: Handling Method.

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- ☐ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- ☐ 3. The waste identified above meets the applicable treatment standard.
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- ☐ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- ☐ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

PART IV: Generator Certification.

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature Robert G. Tuell, Jr.

Date: 12-10-93

Print or Type Name: Robert G. Tuell, Jr.

Title: Senior Plant Engineer

APPROPRIATE TECHNOLOGIES, INC.
LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

PART I: Generator Profile and Manifest Information

1. Generator Name: Douglas Aircraft Company EPA ID #: CAD 086 510 005
2. Address: 19503 South Normandie Avenue
3. City: Torrance State: CA Zip: 90502
4. Profile Number: 38424 Manifest #: 92745426
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):
D001

6. This stream is (check one) a wastewater (<1% total organic carbon and <1% total suspended solids) X nonwastewater.
Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

X Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

A. Check line 1, 2, 3 and / or 4 as applicable

 1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for F001: F002: F003: F004: F005.

 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.

X 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is X INCIN: DEACT: ADGAS fb NEUTR: IMERC: STABL: RTHRM: RMERC: RLEAD: NLDBR.

 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.

B. Also check one or more of the following lines as applicable.

 5. A D001-D011 waste which (a) does (b) does not meet the definition of a "California List" waste (see definition below), If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.

 6. Treatment standard(s) with a "capacity variance" until 199 , per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.

 7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.

 8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.

 9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

PART III: Wastes currently NOT subject to Land Disposal Restrictions

 Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: Robert G. Tuell, Jr. Date: 12-10-93
Print or Type Name: Robert G. Tuell, Jr.
Title: Senior Plant Engineer

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration \geq 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH \leq 2.0 and/or containing any of the following materials at a concentration \geq that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

APPROPRIATE TECHNOLOGIES, INC.
CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART I: Generator Information.

GENERATOR NAME Douglas Aircraft Company

CAD 086 510 005

92745426

38424

EPA ID #

MANIFEST #

PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

PART II: Waste Identification.

California waste number(s) 181

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. RCRA regulated waste
- ☐ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- ☐ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- ☐ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).
Prohibition effective date May 8, 1992.
- ☐ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.
(Reference CCR, Title 22, 67702 (b)(10).)
- ☐ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- ☐ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

PART III: Handling Method.

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- ☐ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- ☐ 3. The waste identified above meets the applicable treatment standard.
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- ☐ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- ☐ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

PART IV: Generator Certification.

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature Robert G. Tuell, Jr.

Date: 12-10-93

Print or Type Name: Robert G. Tuell, Jr.

Title: Senior Plant Engineer

APPROPRIATE TECHNOLOGIES, INC.

LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return page 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

PART I: Generator Profile and Manifest Information

- Generator Name: Douglas Aircraft Company EPA ID #: CAD 086 510 005
- Address: 19503 South Normandie Avenue
- City: Torrance State: CA Zip: 90502
- Profile Number: 48423 Manifest #: 92745426
- EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):
D001

6. This stream is (check one) a wastewater (<1% total organic carbon and <1% total suspended solids) X nonwastewater
Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

X Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

A. Check line 1, 2, 3 and / or 4 as applicable

1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for F001: F002: F003: F004: F005.
2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.
- X 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is X INCIN: DEACT: ADGAS fb NEUTR: IMERC: STABL: RTHRM: RMERC: RLEAD: NLDBR.
4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.

B. Also check one or more of the following lines as applicable.

5. A D001-D011 waste which (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
6. Treatment standard(s) with a "capacity variance" until 199 , per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) does (b) does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.
8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.
9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

PART III: Wastes currently NOT subject to Land Disposal Restrictions

 Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: Robert G. Tuell, Jr. Date: 12-10-93
Print or Type Name: Robert G. Tuell, Jr.
Title: Senior Plant Engineer

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration ≥ 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing any of the following materials at a concentration \geq that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART I: Generator Information.

GENERATOR NAME Douglas Aircraft Company

CAD 086 510 005

92745426

38423

EPA ID #

MANIFEST #

PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

PART II: Waste Identification.

California waste number(s) 181

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. RCRA regulated waste
- ☐ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- ☐ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- ☐ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).
Prohibition effective date May 8, 1992.
- ☐ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.
(Reference CCR, Title 22, 67702 (b)(10).)
- ☐ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- ☐ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

PART III: Handling Method.

Check the appropriate lines. (More than one line may apply.)

- ☒ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- ☐ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- ☐ 3. The waste identified above meets the applicable treatment standard.
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- ☐ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- ☐ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

PART IV: Generator Certification.

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature Robert G. Tuell, Jr.

Date: 12-10-93

Print or Type Name: Robert G. Tuell, Jr.

Title: Senior Plant Engineer